MARINE BACKHOE DREDGE

ABSTRACT

A marine backhoe dredge having a counterbalancing system that increases the hoisting capacity and hoisting speed of the backhoe. The device includes a backhoe mounted on a vessel and a counterbalancing system that includes an adjustable support structure, one or more cables operatively associated with the support structure and backhoe, and connected to a counterbalance such as a counterweight or a winch.